IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Larry A. Jacobson

9999999 Unknown Group Art Unit: Not Yet Assigned Serial No.:

Unknown Examiner: Herewith

Unknown Confirmation No.: Pulsed-Neutron Formation For:

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Density

Att'y Docket No. 1391-44400 Client Ref. No.: 2003-IP-010060

Date: September 25, 2003

Sir:

Filed:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

This Information Disclosure Statement is being filed concurrently with the abovereferenced patent application, therefore, no fee is due for the filing of these papers.

Respectfully submitted

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Substitute for form 1449A/PTO	Application Number	Not Yet Assigned			
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INFORMATION DISCLOSURE	First Named Inventor	Larry A. Jacobson			
STATEMENT BY APPLICANT	Art Unit	Unknown			
_	Examiner Name	Unknown			
(Use as many sheets as necessary)	Attorney Docket Number	1391-44400			
Sheet One of Two	1				
H. C. PATENT DOCUMENTS					

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FOREIGN PATENT DOCUMENTS							
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Translation is attached.

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Substitute for form 1449B/PTO			Complete if Known
•		Application Number	Unknown
INFORMATION [DISCLOSURE	Filing Date	Herewith
STATEMENT BY	APPLICANT	First Named Inventor	Larry A. Jacobson
		Art Unit	Unknown
(Use as many sheets	as necessary)	Examiner Name	Unknown
Sheet Two	of Two	Attorney Docket Number	1391-44400

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SPE 38699; "Applications and Derivation of a New Cased-hole Density Porosity in Shaly Sands," R.C. Odom, 1997, Society of Petroleum Engineers, Inc., 17 pages.	
		SPE 56647; "An Investigation of Density Derived from Pulsed Neutron Capture Measurements," C. H. Neuman; 1999, Society of Petroleum Engineers, Inc., 8 pages	
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